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A case of homonymy:  
*Rondeletia* Goode & Bean, 1895 (Vertebrata, Actinopterygii)  
 and *Rondeletia* Alessandrello, Bracchi & Riou, 2004  
 (Sipuncula, Sipunculidea)

**Riassunto** - Un caso di omonimia: *Rondeletia* Goode & Bean, 1895 (Vertebrata, Actinopterygii) e *Rondeletia* Alessandrello, Bracchi & Riou, 2004 (Sipuncula, Sipunculidea).

Nella presente nota si emenda il nome generico *Rondeletia* Alessandrello, Bracchi & Riou, 2004 nec Goode & Bean, 1895, utilizzato dagli autori nella descrizione di un nuovo genere di sipunculide del Calloviano di La Voulte-sur-Rhône (Francia) (Alessandrello, Bracchi & Riou, 2004) con il nuovo nome *Rondeletiana*.

**Parole chiave:** *Rondeletia*, *Rondeletiana*, Sipuncula, Actinopterygii, omonimia.

In the last years the Department of Invertebrate Paleontology of the Museo Civico di Storia Naturale di Milano (MSNM) has promoted the research about the worm fauna from some Mesozoic *Lagerstätten*. Between the Eighties and the Nineties, Arduini *et al.* (1981, 1982), Alessandrello & Teruzzi (1986a, 1986b) and Alessandrello (1990a) described some new *taxa* of polychaetes and the first fossil enteropneust. More recently Alessandrello & Bracchi (2004) and Alessandrello *et al.* (2004) have renewed the interest about the fossils of these organisms so as new data about the Mesozoic arenicolid, eunicid and aphroditacean polychaetes have been resumed.

Moreover, investigating the worm fauna from the Callovian *Lagerstätten* of La Voulte-sur-Rhône (Ardèche, France), Alessandrello *et al.* (2004) found that, in addition to the polychaetes, other kinds of worms, such as the enteropneusts and the sipunculans, inhabited the La Voulte basin during the Middle Jurassic. In particular, Alessandrello *et al.* (2004) described six specimens as sipunculans and assigned them to a new genus and species, *Rondeletia scutata* Alessandrello, Bracchi & Riou, 2004, celebrating the French naturalist Guillaume Rondelet, who lived in Montpellier between 1507 and 1570.

Unfortunately, in the Linnean nomenclature of the animal kingdom, the name 'Rondeletia' has already been used at the genus level (Zoological Record Producers, *in litteram*) with the same etymology of that reported by Alessandrello *et al.* (2004) and thus, following the rules of the International Code of Zoological

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Nomenclature, it cannot be used again to describe another genus within the same kingdom. As listed by Eschmeyer (1990) in his catalogue of fishes, the word 'Rondeletia' has been coined by Goode & Bean (1895) to describe a new genus on the basis of the type species *Rondeletia bicolor* Goode & Bean, 1895, one of the two species of ray-finned deep-sea fishes included in the family Rondeletiidae, order Stephanoberyciformes. Some years later, Abe & Hotta (1963) described *Rondeletia loricata* Abe & Hotta, 1963.

Moreover, Naef (1916) named *Rondeletia minor* Naef, 1916 a cephalopod Sepiolidae subsequently emended by the same author (Naef, 1923) with the genus name *Rondeletiola* Naef, 1923,

Guillame Rondelet has been celebrated also in botany with the genus *Rondeletia* L., including at least 90 species of the family Rubiaceae, growing from North to South America, between the southern Mexico and the Andes (Igersheim, 1993; Lorence, 1991).

In the present note the genus described by Alessandrello *et al.* (2004) to include the sipunculans from La Voulte-sur-Rhône is renamed to avoid the homonymy with the genus founded by Goode & Bean (1895):

Phylum Sipuncula Stephen, 1935

Class Sipunculidea E. Cutler & Gibbs, 1994

Order and Family uncertain

Genus *Rondeletiana* nom. nov.

= *Rondeletia* Alessandrello, Bracchi & Riou, 2004 *nec* Goode & Bean, 1895

The diagnosis and the etymology of *Rondeletiana* remain the same of those already expressed by Alessandrello *et al.* (2004) for the invalid *Rondeletia* Alessandrello, Bracchi & Riou, 2004.

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